

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of Claims

1. (Currently Amended) A pharmacologic-functioning water comprising;
~~which demonstrates pharmacologic function without any side effects and includes antioxidant-~~
~~functioning water as an active principle containing hydrogen-dissolved water,~~
water enriched with molecular hydrogen ~~which is made up of molecular hydrogen used as a~~
~~substrate that is included in raw water,~~ and
a precious metal colloid.
2. (Currently Amended) The pharmacologic-functioning water of Claim 1, wherein the
precious metal colloid ~~includes~~ comprises platinum, palladium, gold, or silver, ~~along with or~~ the
respective salts or alloys thereof, ~~alloy chemical compounds, or colloidal particles themselves~~
~~such as complex chemical compounds, as well as mixtures of these.~~
3. (Currently Amended) The pharmacologic-functioning water of ~~either~~ Claim 1,
wherein processing or manipulation is employed on the precious metal colloid ~~catalyst to~~
~~adjusting the~~ adjust at least one of activation time ~~and/or the~~ and reaction time of the ~~catalyst~~
precious metal colloid.
4. (Currently Amended) The pharmacologic-functioning water of Claim 1, wherein the
water enriched with molecular hydrogen ~~the hydrogen-dissolved water denotes water including~~
~~hydrogen in general, and includes~~ comprises: ~~either~~

electrolyzed water generated on the cathode side when raw water is subjected to electrolysis processing between an anode and a cathode via a membrane;
water in which molecular hydrogen is generated through a chemical reaction in the water; or, water processed through bubbling or pressurized filling of hydrogen into raw water.

5. (Currently Amended) The pharmacologic-functioning water of Claim 1, wherein the ~~hydrogen-dissolved~~ water enriched with molecular hydrogen ~~denotes~~ comprises a reducing potential water where the an oxidation/reduction potential (ORP) is a negative value, and the ORP value corresponding to the a pH ~~shows a value~~ that is lower than the a value according to the Nernst equation or $ORP = -59 \text{ pH} - 80 \text{ (mV)}$.

6. (Currently Amended) The pharmacologic-functioning water of Claim 1, wherein the ~~hydrogen-dissolved~~ water enriched with molecular hydrogen ~~denotes~~ comprises water in which an amount of hydrogen greater than the a saturation concentration (when converted to the an effective value of the a dissolved hydrogen concentration value) is dissolved under atmospheric pressure.

7. (Currently Amended) The pharmacologic-functioning water of Claim 1, wherein the ~~hydrogen-dissolved~~ water enriched with molecular hydrogen ~~denotes an electrolyzed~~ reducing potential water is produced using a reducing potential water generation apparatus, which comprises: an electrolytic chamber into which raw water ~~to be electrolyzed~~ is supplied; at least one membrane which separates an inside of the electrolytic chamber from an outside thereof; at least a pair of electrode plates provided inside and outside the electrolytic chamber, respectively, and sandwiches the membrane; and a power supply that supplies a voltage between both electrodes, where the electrode plate provided inside the electrolytic chamber is given as the cathode and the electrode plate provided outside the electrolytic chamber is given as the anode;

wherein the electrode plates provided outside the electrolytic chamber are provided in contact with the membrane or leaving a slight space.

8. (Currently Amended) The pharmacologic-functioning water of Claim 1 ~~wherein further comprising~~ at least one reducing agent ~~selected from a group consisting of sulfite, thiosulfate, ascorbic acid, and ascorbate is contained.~~ is selected from a group comprising sulfite, thiosulfate, ascorbic acid, and ascorbate.

9. (Currently Amended) The pharmacologic-functioning water of Claim 1, ~~wherein a vitamin and/or an amino acid is contained.~~ further comprising at least one of a vitamin and an amino acid.

10. (Currently Amended) A healthy drink, which contains the pharmacologic-functioning water of Claim 1 as an active principle, ~~and is used~~ for preventing an oxidative stress-related disorder due to a free radical or lipid peroxide.

11. (Currently Amended) An anti-oxidative stress-related disorder agent composition, which contains the pharmacologic-functioning water of Claim 1 as an active principle, ~~and is used~~ for treating oxidative stress-related disorders due to a free radical or lipid peroxide.

12. (Currently Amended) An anti-aging agent composition, which contains the pharmacologic-functioning water of Claim 1 ~~any one of Claims 1 through 9~~ as an active principle, ~~and is used~~ for preventing aging decelerating the aging process.

13. (Currently Amended) A healthy drink, which contains the pharmacologic-functioning water of Claim 1 as an active principle, ~~and is used~~ for preventing an autoimmune disease.

14. (Previously Presented) The healthy drink of Claim 13, wherein the autoimmune disease is chronic rheumatism.

15. (Currently Amended) An anti-autoimmune disease agent composition, which contains the pharmacologic-functioning water of Claim 1 as an active principle,~~and is used for~~ treating an autoimmune disease.

16. (Currently Amended) The anti-autoimmune disease agent composition of Claim 15, wherein the autoimmune disease is chronic rheumatism.

17. (Currently Amended) A living organism-applicable fluid composition,~~which uses the comprising the~~ pharmacologic-functioning water of Claim 1 as an active principle,~~and is prepared so as to allow usage on living organisms including for~~ drinking, intravenous drip, dialysis, external application, skin care, and cosmetics.

18. (New) A pharmacologic-functioning water comprising water enriched with molecular hydrogen, wherein said water has an activity of reducing a radical with oxidizing power.

19. (New) The pharmacologic-functioning water of Claim 18, wherein the activity occurs through forcible hydrogen degasification.

20. (New) The pharmacologic-functioning water of Claim 18, wherein ORP has a negative value.

21. (New) The pharmacologic-functioning water of Claim 18, wherein the water enriched with molecular hydrogen comprises water wherein dissolved hydrogen concentration is at least 0.425 mg/L.

22. (New) The pharmacologic-functioning water of Claim 18, wherein the water enriched with molecular hydrogen has 3.5 mg/L or lower of dissolved oxygen concentration.

23. (New) An anti-oxidative stress-related disorder composition comprising pharmacologic-functioning water of Claim 18 for treating oxidative stress-related disorders due to a free radical or lipid peroxide.

24. (New) An anti-hepatic damage composition comprising the pharmacologic-functioning water of Claim 18 for treating a hepatic damage.

25. (New) An anti-ischemia/reperfusion injury composition comprising the pharmacologic-functioning water of Claim 18 for treating an ischemia/reperfusion injury including cerebral infarction and heart attack.

26. (New) A living organism-applicable composition comprising the pharmacologic-functioning water of Claim 18 for drinking, injection, intravenous drip, dialysis, external application, preservation of transplanted organs, skin care, and cosmetics.

27. (New) The pharmacologic-functioning water of Claim 18, wherein the water enriched with molecular hydrogen comprises:

electrolyzed water generated on the cathode side when raw water is subjected to electrolysis processing between an anode and a cathode via a membrane;
water in which molecular hydrogen is generated through a chemical reaction in the water; or,
water processed through bubbling or pressurized filling of hydrogen into raw water.

28. (New) The pharmacologic-functioning water of Claim 18, further comprising at least one reducing agent selected from sulfite, thiosulfate, ascorbic acid, and ascorbate.